



CITY OF ROCKVILLE
ROCKVILLE, MARYLAND

Addendum #1
Invitation for Bid (IFB) No. 29-24
WATER SAMPLING ANALYSIS
May 13, 2024

ATTENTION ALL BIDDERS:

The following addendum is being issued to amend and clarify certain information contained in the above named IFB. All information contained herein is binding on all Bidders who respond to this IFB. Specific parts of the IFB have been amended. Bidders are required to acknowledge receipt of the addendum by signing in the appropriate space at the end of the addendum. Failure to do so may subject your bid to disqualification. No provided answer to a question may in and of itself change any requirement of the IFB. The following revisions /deletions / additions are listed below; new language has been double underlined and marked in red bold (ex: **new language**) and language deleted has been marked with a double strikeout (ex. ~~language deleted~~).

QUESTIONS & ANSWERS

BUS STOP MAINTENANCE ADDENDUM 1 BIDDER QUESTIONS (*italics*) + CITY RESPONSES (red)

- *For IFB No 29-24, what metals are required for PH II and V?* **The chemical contaminants were promulgated in phases collectively called the Phase II/V Rules or the Chemical Contaminant Rules. These rules regulate over 65 contaminants in three contaminant groups: IOCs, VOCs, SOCS.**
- *For IFB No 29-24, can line items be added for additional costs such as courier fees and sample disposal?* **This should be included in their total bid amount.**
- *For IFB No 29-24, what parameters are required for testing under the sludge analysis?* **See attached COA**
- *What organization is the current contractor?* **ALS Environmental**
- *What are the current contract's unit prices?* **The current master agreement is \$39,530 for FY24.**

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME IN THE INVITATION FOR BID (IFB).

Additionally, please be sure to submit all required forms with your bid per this addendum and the solicitation instructions.

ACKNOWLEDGE RECEIPT OF ADDENDUM NO. 1 BY SIGNING BELOW AND RETURNING A COPY OF THE ADDENDUM WITH YOUR BID OR ACKNOWLEDGING IN YOUR BID.

ISSUED BY: TJ Ellison, PRINCIPAL BUYER, 5/13/2024

NAME OF BIDDER: _____

BID DUE DATE: 2:00 P.M. (ET), WEDNESDAY, MAY 15, 2024



Main Site: 301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | Fax: 717-944-1430 | www.alsglobal.com
 Associated Site: 20 Riverside Drive | Spring City, PA 19475 | Phone: 610-948-4903 | Fax: 717-944-1430 |

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
 State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343, NJ PA101

Analytical Results Report For **Rockville, City of - MD**
 Project MD0150003 PRIMARY/SECONDARY TE
 Workorder 3348738
 Report ID 308409 on 3/18/2024

Certificate of Analysis

Enclosed are the analytical results for samples received by the laboratory on Mar 05, 2024.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Sarah Leung (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Global.
 ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):
 James Boone - Rockville, City of - MD
 Mark Mathis - Rockville, City of - MD
 Virginia Anderson - Rockville, City of - MD

Sarah Leung

Sarah Leung (ALS Digital Signature)
 Project Coordinator

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.



Sample Summary

<u>Lab ID</u>	<u>Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>	<u>Collector</u>	<u>Collection Company</u>
3348738001	WTP Tap	Solid	03/05/2024 06:45	03/05/2024 19:20	CBC	Collected By Client



Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136, including but not limited to the following EPA Method reference revisions:
 EPA 300.1 Rev. 1.0-1997
 EPA 300.0 Rev. 2.1-1993
 EPA 353.2 Rev. 2.0-1993
 EPA 410.4 Rev. 1.0-1993
 EPA 420.4 Rev. 1.0-1993
 EPA 365.1 Rev. 2.0-1993
 EPA 200.7 Rev. 4.4-1994
 EPA 200.8 Rev. 5.4-1994
 EPA 245.1 Rev. 3.0-1994
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND) above the MDL
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Practical Quantitation Limit for this Project
ND	Not Detected - indicates that the analyte was Not Detected
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits
#	Please reference the result in the Results Section for analyte-level flags.



Project MD0150003 PRIMARY/SECONDARY TE
Workorder 3348738

Project Notations

Sample Notations

Lab ID **Sample ID**

Result Notations

Notation Ref.

- | | |
|---|---|
| 1 | Method criteria requires continuing calibration verification (CCV) standards be less than or equal to 20% of the initial calibration for the 8081 analysis. This compound was biased low 27% in the bracketing CCV. |
| 2 | Method criteria requires continuing calibration verification (CCV) standards be less than or equal to 20% of the initial calibration for the 8081 analysis. This compound was biased low 43% in the bracketing CCV. |
| 3 | The QC type CRDL for method SW846 6010C was outside the control limits for the analyte Arsenic The % RSD was reported as 26.62 and the control limits were 0 to 20. 3/11/2024 |



Detected Results Summary

Client Sample ID	WTP Tap	Collected	03/05/2024 06:45
Lab Sample ID	3348738001	Lab Receipt	03/05/2024 19:20

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
WET CHEMISTRY					
Moisture	65.0	%	0.1	S2540G-11	#
Total Solids	35.0	%	0.1	S2540G-11	#



Results

Client Sample ID	WTP Tap	Collected	03/05/2024 06:45
Lab Sample ID	3348738001	Lab Receipt	03/05/2024 19:20

TCLP EPA 1311 HERBICIDES

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
2,4,5-TP	ND	ND	ug/L	20.0	SW846 8151A	1	03/12/2024 05:18	DXL	A
2,4-D	ND	ND	ug/L	40.0	SW846 8151A	1	03/12/2024 05:18	DXL	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2,4-Dichlorophenylacetic acid	19719-28-9	101%	14 - 172	03/12/2024 05:18	

TCLP EPA 1311 METALS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Arsenic, Total	ND	ND,3	mg/L	0.13	SW846 6010C	1	03/11/2024 11:29	AXW	A1
Barium, Total	ND	ND	mg/L	2.5	SW846 6010C	1	03/11/2024 11:29	AXW	A1
Cadmium, Total	ND	ND	mg/L	0.0099	SW846 6010C	1	03/11/2024 11:29	AXW	A1
Chromium, Total	ND	ND	mg/L	0.025	SW846 6010C	1	03/11/2024 11:29	AXW	A1
Lead, Total	ND	ND	mg/L	0.030	SW846 6010C	1	03/11/2024 11:29	AXW	A1
Mercury, Total	ND	ND	mg/L	0.00020	SW846 7470A	1	03/12/2024 16:05	JSE	A
Selenium, Total	ND	ND	mg/L	0.099	SW846 6010C	1	03/11/2024 11:29	AXW	A1
Silver, Total	ND	ND	mg/L	0.020	SW846 6010C	1	03/11/2024 11:29	AXW	A1

TCLP EPA 1311 PESTICIDES

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Chlordane	ND	ND	ug/L	10.0	SW846 8081B	1	03/11/2024 19:04	KJH	A
Endrin	ND	ND,1	ug/L	0.40	SW846 8081B	1	03/11/2024 19:04	KJH	A
gamma-BHC	ND	ND	ug/L	0.40	SW846 8081B	1	03/11/2024 19:04	KJH	A
Heptachlor	ND	ND,1	ug/L	0.40	SW846 8081B	1	03/11/2024 19:04	KJH	A
Heptachlor Epoxide	ND	ND	ug/L	0.40	SW846 8081B	1	03/11/2024 19:04	KJH	A
Methoxychlor	ND	ND,2	ug/L	0.40	SW846 8081B	1	03/11/2024 19:04	KJH	A
Toxaphene	ND	ND	ug/L	20.0	SW846 8081B	1	03/11/2024 19:04	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
Decachlorobiphenyl	2051-24-3	93.6%	30 - 140	03/11/2024 19:04	
Tetrachloro-m-xylene	877-09-8	60.6%	30 - 123	03/11/2024 19:04	

TCLP EPA 1311 SEMI-VOLATILES

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dichlorobenzene	ND	ND	ug/L	15.0	SW846 8270E	1	03/12/2024 04:19	M1O	A
2,4,5-Trichlorophenol	ND	ND	ug/L	15.0	SW846 8270E	1	03/12/2024 04:19	M1O	A
2,4,6-Trichlorophenol	ND	ND	ug/L	15.0	SW846 8270E	1	03/12/2024 04:19	M1O	A
2,4-Dinitrotoluene	ND	ND	ug/L	15.0	SW846 8270E	1	03/12/2024 04:19	M1O	A
Hexachlorobenzene	ND	ND	ug/L	15.0	SW846 8270E	1	03/12/2024 04:19	M1O	A
Hexachlorobutadiene	ND	ND	ug/L	15.0	SW846 8270E	1	03/12/2024 04:19	M1O	A
Hexachloroethane	ND	ND	ug/L	15.0	SW846 8270E	1	03/12/2024 04:19	M1O	A



Results

Client Sample ID	WTP Tap	Collected	03/05/2024 06:45
Lab Sample ID	3348738001	Lab Receipt	03/05/2024 19:20

TCLP EPA 1311 SEMI-VOLATILES (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
mp-Cresol	ND	ND	ug/L	15.0	SW846 8270E	1	03/12/2024 04:19	M1O	A
Nitrobenzene	ND	ND	ug/L	15.0	SW846 8270E	1	03/12/2024 04:19	M1O	A
o-Cresol	ND	ND	ug/L	15.0	SW846 8270E	1	03/12/2024 04:19	M1O	A
Pentachlorophenol	ND	ND	ug/L	30.0	SW846 8270E	1	03/12/2024 04:19	M1O	A
Pyridine	ND	ND	ug/L	15.0	SW846 8270E	1	03/12/2024 04:19	M1O	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2,4,6-Tribromophenol	118-79-6	78.2%	23 - 131	03/12/2024 04:19	
2-Fluorobiphenyl	321-60-8	72.2%	24 - 116	03/12/2024 04:19	
2-Fluorophenol	367-12-4	49.7%	10 - 85	03/12/2024 04:19	
Nitrobenzene-d5	4165-60-0	76.2%	32 - 125	03/12/2024 04:19	
Phenol-d5	4165-62-2	40.7%	7 - 56	03/12/2024 04:19	
Terphenyl-d14	98904-43-9	51.1%	41 - 145	03/12/2024 04:19	

TCLP EPA 1311 VOLATILE ORGANIC

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1-Dichloroethene	ND	ND	ug/L	20.0	SW846 8260C	20	03/08/2024 15:53	JTH	A
1,2-Dichloroethane	ND	ND	ug/L	20.0	SW846 8260C	20	03/08/2024 15:53	JTH	A
2-Butanone	ND	ND	ug/L	200	SW846 8260C	20	03/08/2024 15:53	JTH	A
Benzene	ND	ND	ug/L	20.0	SW846 8260C	20	03/08/2024 15:53	JTH	A
Carbon Tetrachloride	ND	ND	ug/L	20.0	SW846 8260C	20	03/08/2024 15:53	JTH	A
Chlorobenzene	ND	ND	ug/L	20.0	SW846 8260C	20	03/08/2024 15:53	JTH	A
Chloroform	ND	ND	ug/L	20.0	SW846 8260C	20	03/08/2024 15:53	JTH	A
Tetrachloroethene	ND	ND	ug/L	20.0	SW846 8260C	20	03/08/2024 15:53	JTH	A
Trichloroethene	ND	ND	ug/L	20.0	SW846 8260C	20	03/08/2024 15:53	JTH	A
Vinyl Chloride	ND	ND	ug/L	20.0	SW846 8260C	20	03/08/2024 15:53	JTH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	102%	62 - 133	03/08/2024 15:53	
4-Bromofluorobenzene	460-00-4	104%	79 - 114	03/08/2024 15:53	
Dibromofluoromethane	1868-53-7	97.6%	78 - 116	03/08/2024 15:53	
Toluene-d8	2037-26-5	104%	76 - 127	03/08/2024 15:53	

WET CHEMISTRY

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Moisture	65.0		%	0.1	S2540G-11	1	03/06/2024 14:09	J1K	A
Total Solids	35.0		%	0.1	S2540G-11	1	03/06/2024 14:09	J1K	A

Project MD0150003 PRIMARY/SECONDARY TE
Workorder 3348738



Results

Client Sample ID	WTP Tap	Collected	03/05/2024 06:45
Lab Sample ID	3348738001	Lab Receipt	03/05/2024 19:20

WET CHEMISTRY (cont.)

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
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Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3348738001	WTP Tap	SW846 6010C	SW846 3015A	SW846 1311
		SW846 7470A	SW846 7470A	SW846 1311
		SW846 8081B	SW846 3511	SW846 1311
		SW846 8151A	SW846 8151A	SW846 1311
		SW846 8270E	SW846 3510C	SW846 1311
		SW846 8260C	N/A	SW846 1311
		S2540G-11	N/A	



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch	
3348738001	WTP Tap	SW846 3015A	1153326	03/07/2024 11:45	MEM	SW846 6010C	1156634	
		SW846 7470A	1156959	03/12/2024 11:11	JSE	SW846 7470A	1157031	
		SW846 3511	1154410	03/08/2024 14:45	SXM	SW846 8081B	1156611	
		SW846 8151A	1155299	03/11/2024 10:35	SRL	SW846 8151A	1156764	
		SW846 3510C	1156630	03/11/2024 15:26	BNR	SW846 8270E	1156814	
		N/A	N/A	N/A	N/A	N/A	SW846 8260C	1154399
		N/A	N/A	N/A	N/A	N/A	S2540G-11	1152580



301 Fulling Mill Rd
 Middletown, PA 17057
 P. 717-944-5541
 F. 717-944-1430



**REPORTABLE DRINK
 WATER
 CHAIN-OF-CUSTODY
 FORM**



3348738

Logged By: DXB
 PM: SSL



DE

COMPANY NAME:	City of Rockville	PWS CONTACT NAME:	City of Rockville
CONTACT:	Glenn Maggard	PWS PHONE NUMBER:	(240)-314-8558
ADDRESS:	10930 Sandy Landing Road Potomac, MD 20854	PWSID NUMBER:	150003
PHONE NUMBER:	(240)-314-8555	If GW New Source sample, Regional DEP Office Location and Phone No.:	
EMAIL:	WTP_Operators@Rockvillemd.gov	REPORTING STATE:	Maryland

SAMPLE INFORMATION

P.O. OR QUOTE NUMBER	Container Type	C									
	Container Size	16 oz									
	Preservative	None									

Analyses/Method Requested

Sample Location No. and Description	Sample Type (see key below)	Sample Date ex: MM/DD/YY	Sample Time Military Time hh:mm	TCLP Sludge	Enter Number of Containers:							Temp By: DB	WO Temp (°C) 3	Therm ID 571		
					1	2	3	4	5	6	7					
1 WTP	D	3/5/24	0645	2												
2																
3																
4																
5																
6																
7																
8																
9																
10																

Receipt Info Completed By: **lw**

Cooler Custody Seal Intact **Y N NA**

Sample Custody Seal Intact **Y N NA**

Received on Ice **Y N NA**

Cooler & Samples Intact **Y N NA**

Correct Containers Provided **Y N NA**

Sample Label/COC Agree **Y N NA**

Adequate Sample Volumes **Y N NA**

CR6 Samples Filtered **Y N NA**

OP Samples Filtered **Y N NA**

VOA Trip Blank **Y N NA**

NJ ≤ 4 Days? **Y N NA**

Rad Screen (uCi) **Y N NA**

Courier/Tracking #: _____

SDWA Compliance **Y N NA**

PWSID **Y N NA**

WV Containers 0-6°C **Y N NA**

SAMPLES COLLECTED BY:

SAMPLE TYPE KEY

Printed Name:	Steve Shadrach	D = Distribution	C = Check	A = Annual Start Up
Signature:	<i>[Signature]</i>	E = Entry Point	P = Plant	
If Maryland, Cert #:	272255	R = Raw	S = Special	

**SPECIAL TAT
 REQUESTS OR
 NOTES:**

3 571

RELINQUISHED BY	DATE / TIME	RECEIVED BY	DATE / TIME
1 <i>Bob Jones</i>	3/5/24 1315	1 <i>[Signature]</i> ALS	3/5/24 1315
2 <i>[Signature]</i>	3/5/24 1920	2 <i>[Signature]</i>	3/5/24 1920
3		3	
4		4	

Receipt Information (Completed by ALS Receiving Laboratory)

Completed by Receiving-Initials:		Cooler Temp (°C):		Therm#:		Received on ice?	Y / N
Samples approved for log in?	Y / N	If no, reason(s) for sample rejection:					

If any of the required information in the shaded areas is missing from this chain of custody, the client will have 48 hours to provide the missing information. Otherwise, the samples will be rejected. Instructions on completing this chain of custody are located on the reverse side of this document.

11011

3/18/2024 4:06 PM